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Brocade Server Adapters

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Stand-up Adapters

Brocade Model		Brocade 415/425		Brocade 815/825		Brocade 1010/1020		Brocade 1860	
Part Number		BR-415-0010	BR-425-0010	BR-815-0010	BR-825-0010	BR-1010-0010 (Optical) BR-1010-1010 (No optics)	BR-1020-0010 (Optical) BR-1020-1010 (No optics)	BR-1860-1F00 (Optical, 16 Gbps FC) BR-1860-1P00 (Optical, 10 GbE) BR-1860-2C00 (No optics, 10 GbE)	BR-1860-2F00 (Optical, 16 Gbps FC) BR-1860-2P00 (Optical, 10 GbE) BR-1860-2C00 (No optics, 10 GbE)
Ports		1 port	2 ports	1 port	2 ports	1 port	2 ports	1 port	2 ports
Bandwidth		4 Gbps		8 Gbps		10 Gbps		16 Gbps FC / 10 GbE	
Protocol		FC		FC		DCB / FCoE / iSCSI		FC / DCB / FCoE / iSCSI	
Bus Type		PCIe 2.0 x8		PCIe 2.0 x8		PCIe 2.0 x8		PCIe 2.0 x8	
OS		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 4, 5, 6; OEL 5, 6 SUSE 9, 10, 11 VMware ESX 3.5, ESX/ESXi 4.x, 5.0 Solaris 10		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 4, 5, 6; OEL 5, 6 SUSE 9, 10, 11 VMware ESX 3.5, ESX/ESXi 4.x, 5.0 Solaris 10		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 4, 5, 6; OEL 5, 6 SUSE 9, 10, 11 VMware ESX 3.5, ESX/ESXi 4.x, 5.0 Solaris 10		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 4, 5, 6; OEL 5, 6 SUSE 9, 10, 11 VMware ESX 3.5, ESX/ESXi 4.x, 5.0 Solaris 10	
Replaces ▼									
	QLogic	QLE2460	QLE2462	QLE2560	QLE2562	QLE8140 / QLE8150	QLE8042 / QLE8142 QLE8152 / QLE8242		
	Emulex	LPe11000	LPe11002	LPe12000	LPe12002	LP21000	LP21002 OCe10102 / OCe11102		

HP Model		StorageWorks 41B/42B		StorageWorks 81B/82B	
Part Number		AP767A	AP768A	AP769A	AP770A
OS		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 5 SUSE 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, 4.1		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 5 SUSE 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, 4.1	
Replaces ▼					
	QLogic	AE311A	AE312A	AK344A	AJ764A
	Emulex	A8002A	A8003A	AJ762A	AJ763A

IBM Model		59Y1987/59Y1993		46M6049/46M6050		42C1820	81Y1668/81Y1675	
Part Number		59Y1987	59Y1993	46M6049	46M6050	42C1820 + 49Y4216 (Optic)	81Y1668 (HBA mode only)	81Y1675 (HBA mode only)
OS		Windows Server 2003, 2008 Windows Server 2008 R2, HPC RHEL 4, 5, 6 SUSE 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, 4.1, ESXi 5.0		Windows Server 2003, 2008 Windows Server 2008 R2, HPC RHEL 4, 5, 6 SUSE 9, 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, 4.1, ESXi 5.0		Windows Server 2003, 2008 Windows Server 2008 R2, HPC RHEL 4, 5, 6 SUSE 9, 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, 4.1, ESXi 5.0	Windows Server 2003, 2008 Windows Server 2008 R2, HPC RHEL 4, 5, 6 SUSE 9, 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, 4.1, ESXi 5.0	
Replaces ▼								
	QLogic	39R6525	39R6527	42D0501	42D0510	42C1800	N/A	N/A
	Emulex	42C2069	42C2071	42D0485	42D0494	49Y4250	N/A	N/A

Dell Model		Brocade 815/825		Brocade 1020
Part Number		331-0237	331-0238	342-7605
OS		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 4, 5 SUSE 10, 11 VMware ESX 3.5, ESX/ESXi 4.0 Solaris 10		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 4, 5 SUSE 10, 11 VMware ESX 3.5, ESX/ESXi 4.0 Solaris 10
Replaces ▼				
	QLogic	F641C	H144C	A3000513
	Emulex	LPe12000-E	LPe12002-E	J650T (FCoE) / U011M (iSCSI)

Stand-up Adapters (Continued)

EMC Model		Brocade 415-E/425-E		Brocade 815-E/825-E		Brocade 1010-E/1010C-E/1020-E/1020C-E		Brocade 1860-E	
Part Number		EM-415-0010	EM-425-0010	EM-815-0010	EM-825-0010	EM-1010-0010 (SR Optics) EM-1010-1010 (No Optics)	EM-1020-0010 (SR Optics) EM-1020-1010 (No Optics)	EM-1860-1F00 (SR Optics) EM-1860-1P00 (SR Optics)	EM-1860-2F00 (SR Optics) EM-1860-2P00 (SR Optics)
OS		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 4, 5 SUSE 9, 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, 4.1 Solaris 10 **		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 4, 5 SUSE 9, 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, 4.1 Solaris 10 **		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 4, 5 SUSE 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, 4.1 Solaris 10 **		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 4, 5 SUSE 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, 4.1 Solaris 10 **	
Replaces ▼									
	QLogic	QLE2460-E	QLE2462-E	QLE2560-E	QLE2562-E	QLE8140-SR-E/QLE8150-CU-E	QLE8142-SR-E/QLE8152-CU-E	QLE2560-E QLE8140-SR-E/QLE8150-CU-E	QLE2562-E QLE8142-SR-E/QLE8152-CU-E
	Emulex	LEe11000-E	LPe11002-E	LPe12000-E	LPe12002-E	LP21000-M-E/LP21000-C-E	LP21002-M-E/LP21002-C-E OCe10102-F-E/OCe11102-F-E	LPe12000-E LP21000-M-E/LP21000-C-E	LPe12002-E OCe10102-FM-E/OCe11102-FM-E

** Supported under RPQ only

HDS Model		Brocade 815/825		Brocade 1010/1020		Brocade 1860	
Part Number		HD-815-0010.P	HD-825-0010.P	HD-1010-0010.P (SR Optics) HD-1010-1010.P (No Optics)	HD-1020-0010.P (SR Optics) HD-1020-1010.P (No Optics)	HD-1860-1F00 (SR Optics) HD-1860-1C00 (No Optics)	HD-1860-2F00 (SR Optics) HD-1860-2C00 (No Optics)
OS		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 4, 5 SUSE 9, 10 VMware ESX 3.5, ESX/ESXi 4.0, ESXi 5.0 Solaris 10		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 5.3 SUSE 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, ESXi 5.0 Solaris 10		Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 5.3 SUSE 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, ESXi 5.0 Solaris 10	
Replaces ▼							
	QLogic	QLE2560-HDS-SP.P	QLE2562-HDS-SP.P	N/A	N/A	QLE2560-HDS-SP.P	QLE2562-HDS-SP.P
	Emulex	LPe12000-M8-H	LPe12002-M8-H	N/A	N/A	LPe12000-M8-H	LPe12002-M8-H

NetApp Model		Brocade 415/425		Brocade 815/825		Brocade 1020	Brocade 1860	
Part Number - Kit / Single Part Number - Kit / Single (with SR Optics)		N/A	N/A	N/A	N/A	X1115A-R6 / 111-00696 X1113A-R6 / 111-00697	N/A	N/A
OS							FIBRE CHANNEL	ETHERNET
OS		Windows Server 2003, 2008 Windows Server 2003 R2, 2008 R2 VMware ESX/ESXi 4.0, 4.1		Windows Server 2003, 2008 Windows Server 2003 R2, 2008 R3 RHEL 4, 5, 6 SLES 10 VMware ESX/ESXi 4.0, 4.1 Vmware ESXi 5.0 (Brocade 825 only)		Windows Server 2008 Windows Server 2008 R2 RHEL 5, 6 SUSE 10, 11 VMware ESX/ESXi 4.0, 4.1 Vmware ESXi 5.0	Windows Server 2003, 2008 Windows Server 2003 R2, 2008 R2 RHEL 4, 5, 6 SUSE 10 VMware ESX/ESXi 4.0, 4.1 Vmware ESXi 5.0	Windows Server 2008 Windows Server 2008 R2 RHEL 5, 6 VMware ESX/ESXi 4.0, 4.1 Vmware ESXi 5.0
Replaces ▼								
	QLogic	X1088A-R6	X1089A-R6	X1094A-R6	X1095A-R6	X1111A-R6	X1094A-R6	X1095A-R6/X1111A-R6
	Emulex	X1086A-R5	X1087A-R5	X1096A-R6	X1097A-R6	N/A	X1096A-R6	X1097A-R6

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Mezzanine Cards for Blade Servers

Model	Brocade 804 8 Gbps FC HBA for HP BladeSystem c-Class	Brocade 1007 10 GbE CNA for IBM BladeCenter	Brocade BR1741M-k 10 GbE CNA for Dell PowerEdge M-Series Blade Servers
Part Number	590647-B21	81Y1650	K1H83
Ports	2 ports	2 ports	2 ports
Protocol	FC	DCB / FCoE / iSCSI	DCB / FCoE / iSCSI
Bandwidth	8 Gbps	10 Gbps	10 Gbps
Bus Type	Mezz PCIe 2.0 x8	Mezz PCIe 2.0 x8	Mezz PCIe 2.0 x8
OS	Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 5 SUSE 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, 4.1	Windows Server 2003, 2008 Windows Server 2008 R2, HPC RHEL 5,6 SUSE 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, 4.1, ESXi 5.0	Windows Server 2003, 2008 Windows Server 2008 R2 RHEL 4, 5 SUSE 10, 11 VMware ESX 3.5, ESX/ESXi 4.0, 4.1 Solaris 10 (x86)
Supported Servers	BL280c G6 BL460c G6/G7 BL465c G7 BL490c G6/G7 BL 620c G7 BL680c G7 BL685c G6/G7	BladeCenter HS22 BladeCenter HS22V BladeCenter HX5	PowerEdge M610 PowerEdge M610x PowerEdge M710 PowerEdge M710HD PowerEdge M910
Replaces ▼			
QLogic	QMH2562	42C1830	QME8142 (W6P99) / QME8242-k (430-4158)
Emulex	LPe1205	49Y4235	0Cm10102-F-M / K872T

Model (Continued)	Brocade 1867 16/8 Gbps FC HBA for IBM Flex System FC5022
Part Number	88Y6370
Ports	2 ports
Protocol	FC
Bandwidth	16/8 Gbps
Bus Type	Mezz PCIe 2.0 x8
OS	Windows Server 2003, 2008 Windows Server 2008 R2, HPC RHEL 5,6 SUSE 10, 11 VMware ESX/ESXi 4.1, ESXi 5.0, 5.0.1(U1)
Supported Servers	Flex System FC5022 x240 Compute Node
Replaces ▼	
QLogic	Flex System FC3172 2-port 8Gb FC Adapter
Emulex	Flex System FC3052 2-port 8Gb FC Adapter

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For More Information
For sales inquiries about Brocade server adapters, contact hbainquiries@brocade.com, or the Brocade server adapter sales specialist in your region.

Helpful websites
http://www.brocade.com/adapters

Warranty Info
Three years Advance Replacement hardware warranty and related 24×7×365 telephone and e-mail access to live technical support.

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